

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Mark Frey et al.

Group Art Unit: N/A

Serial No.: To be Assigned

Examiner: N/A

Filed: Herewith

Atty. Dkt. No.: 20.2716CIP2

For: MONITORING A RESERVOIR IN  
CASING DRILLING OPERATIONS  
USING A MODIFIED TUBULAR

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

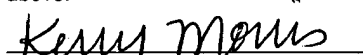
Sir:

**EXPRESS MAIL MAILING LABEL**

NUMBER EV399694723US

DATE OF DEPOSIT January 20, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Services "Express Mail Post Office to Addressee Service" on the date above.

  
Kerry Morris

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record.


In accordance with 37 C.F.R. §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This application is a continuation-in-part application of Serial No. 10/453,231, filed June 3, 2003, and is relied upon for an earlier filing date under 35 U.S.C. § 120. In accordance with Rule 37 C.F.R. § 1.98(d) copies of documents that were previously submitted to the Patent and Trademark Office in prior application Serial No. 10/453,231 are not enclosed.

Applicant respectfully requests that the listed documents be made of record in the present case.

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Sugar Land Product Center  
Intellectual Property Law and Contracts  
P.O. Box 2175  
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Date Jan 20, 2004

Respectfully submitted,

  
Kevin P. McEnaney  
Reg. No. 46,258  
Attorney for Assignee

FORM PTO-1449

LIST OF INFORMATION PROVIDED  
BY APPLICANT  
(Use several sheets if necessary)

ATTY. DOCKET NO.  
20.2716DIV

SERIAL NO.  
10/453,231

APPLICANT:  
Brian Clark et al.

FILING DATE:  
06/03/2003

GROUP  
3672

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
	AA			
	AB			
	AC			
	AD			
	AE			
	AF			
	AG			
	AH			
	AI			
	AJ			
	AK			

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation	
					Yes	No
	AL	GB2371870	08/07/02	Great Britain		
	AM	GB2382143	05/21/03	Great Britain		
	AN	GB2374936	10/30/02	Great Britain		

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES,  
ETC.)

	AO	
	AP	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED  
BY APPLICANT  
(Use several sheets if necessary)

ATTY. DOCKET NO.  
20.2716

SERIAL NO.  
Unknown

APPLICANTS: Brian Clark, Martin G.  
Lüling, Mark Frey, Dhananjay  
Ramaswamy, Anthony Collins

FILING DATE:  
Unknown

GROUP  
Unknown

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
	AA	4,899,112	02-06-90	Clark et al.
	AB	4,949,045	08-14-90	Clark et al.
	AC	5,372,208	12-13-94	Mefferd
	AD	5,642,051	06-24-97	Babour et al.
	AE			

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation	
					Yes	No
	AF					

## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

	AG	James, J. Smolen, Production Logging in Horizontal Wells, 06-19-94, 35th Annual SPWLA Symposium, Tulsa, OK
	AH	Michael Wilt, Crosshole electromagnetic tomography: A new technology for oil field characterization, 03-95, The Leading Edge, pp. 173 - 177
	AI	Exploring Oil Fields with Crosshole Electromagnetic Induction, 08-96, Internet, PP. 1-6
	AJ	Q. Zhou, et al., Reservoir Monitoring with Interwell Electromagnetic Imaging, 5-30 - 6-3, 1999, SPWLA 40th Annual Logging Symposium, pp. 1-10
	AK	Valley Perforating Co., Perforating Options, 07-13-99, Copyright 1996, Internet

EXAMINER

DATE CONSIDERED

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FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET  
NO.  
20.2716SERIAL NO.  
09/535,995

APPLICANT: Brian Clark et al

FILING DATE:  
March 27, 2000GROUP  
2862

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
	AA	5,233,304	08/03/93	Elf
	AB	5,426,367	06/20/95	Martin
	AC	5,485,089	01/16/96	Vector Magnetics, Inc.
	AD			
	AE			
	AF			
	AG			
	AH			
	AI			

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation	
					Yes	No
	AL	GB 2 354 026 A	09/08/00	UK	X	
	AM	WO 94/00669	19/06/92	PCT	X	
	AN	GB 2 344 127 A	18/05/99	UK	X	
	AO					

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION,  
PERTINENT PAGES, ETC.)

	AR	
	AS	
	AT	

DATE CONSIDERED

FORM PTO-1449 (Supplemental)

LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
20.2716

SERIAL NO.  
09/535,995

APPLICANT: Brian Clark et al

FILING DATE:

GROUP

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
	AA	6,294,917 B1	09/25/01	Nichols
	AB	6,288,548 B1	09/11/01	Thompson et al
	AC			
	AD			
	AE			
	AF			

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation	
					Yes	No
	AG					
	AH					
	AI					
	AJ					

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

	AK	
	AL	
	AM	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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